

# Utah Department of Environmental Quality

## Division of Drinking Water

### Public Water System Inventory Report

Run Date:  
08/04/2011 11:33 am

**PWS ID:** UTAH02004      **Name:** BRIGHAM CITY WATER SYSTEM  
**Legal Contact:** BRIGHAM CITY CORP      **Rating:** Approved  
TYLER DAVID PUGSLEY      **Rating Date:** 12/22/2061  
**Address:** PO BOX 1005      **Activity Status:** Active  
BRIGHAM CITY, UT 84302  
**Phone Number:** 435-734-2001  
**City Served (Area):**  
**County:** BOX ELDER COUNTY  
**System Type:** Community      **Last Inv Update:** 07/18/2011      **Avg Daily Prod:**  
**Activity Status Cd:** Active      **Last Snty Srv Dt:** 06/24/2008      **Total Dsgn Cap:**  
**Population:** 21,176      **Surveyor:** RICHARD WORLEY      **Total Emerg Cap:**  
**Oper Period:** 1/1 to 12/31

Gal/Day    Gal/Min

### Contacts

Contact Type	Name	Title	Phone Numbers		Email Address
			Office	Emergency	
AC	PUGSLEY, TYLER DAVID		435-734-6615	435-257-5185	tpugsley@brighamcity.utah.gov

### Service Connections

Connection Type	Meter Type Code	Meter Size	Number Connections
Residential	Metered	0	6,417
Commercial	Unknown	0	820
			7,237    Total Svc Connections

### Storage

**Total Storage:** 12,500,000 G/      **Number of Units:** 7      **Adequate Capacity:** NO

No.	Name	Type	Effective Volume	Constr Matl	Overflow Elev	Activity Status	Press'd
ST001	STORAGE FACILITY ST001	Ground	250,000 GAL	Concrete		A	
ST002	STORAGE FACILITY ST002	Ground	250,000 GAL	Concrete		A	
ST003	STORAGE FACILITY ST003	Ground	500,000 GAL	Concrete		A	
ST004	STORAGE FACILITY ST004	Ground	1,000,000 GAL	Concrete		A	
ST005	STORAGE FACILITY ST005	Ground	500,000 GAL	Concrete		A	
ST006	STORAGE FACILITY ST006	Ground	5,000,000 GAL	Concrete		A	
ST007	STORAGE FACILITY ST007	Ground	5,000,000 GAL	Concrete		A	

### Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP001	PETER JENSEN CHLORINATOR		A	
TP008	COOLEY WELL CHLORINATOR		A	
TP011	CEMETERY WELL CHLORINATOR + FLUORIDE		A	
TP015	FLAT BOTTOM CANYON CHLORINATOR		I	
TP016	INTERMTN WELL 2 CHLORINATOR		A	
TP017	MOUTH OF SARDINE CHLORINATOR + FLUORID		A	

### Distribution System

Pump Type	Total Dyn Head ft H2O    P.S.I.	Pressure Adequate	Cross Connection	Auhority Statement
No				

## Sources

No.	Source Name	Activity Status	Source Type	Well Dia.	Safe Yield *	Pump Capacity	Location Data On File	Water Type	Availability	Period of Operation	Grnd Wtr Indicator
WS001	PETER JENSEN SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS002	EAST HALLING SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS003	KNOLL WELL	Inactive	SP				Yes	GU	Permanent		
WS004	ROCK CREEK SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS005	OLSEN SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS006	WEST HALLING SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS007	#1 MANTUA EAST WELL	Active	WL	16	685 GPM	685 GPM	Yes	GW	Seasonal		
WS008	COOLEY WELL	Active	WL	16	1160 GPM	1,160 GPM	Yes	GW	Seasonal		
WS009	GOLF COURSE WELL	Inactive	WL	12	400 GPM		Yes	GW	Other		
WS010	#2 MANTUA WEST WELL	Active	WL	16	2100 GPM	2,100 GPM	Yes	GW	Seasonal		
WS011	CEMETERY WELL 1	Active	WL	12	1000 GPM	1,000 GPM	Yes	GW	Seasonal		
WS012	BIRCH SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS013	INTERMTN SCHOOL WELL	Inactive	WL	12	200 GPM		Yes	GW	Other		
WS014	CEMETERY WELL 2	Active	WL	16	600 GPM	600 GPM	Yes	GW	Seasonal		
WS015	FLAT BOTTOM CANYON SP	Inactive	SP				Yes	GW	Permanent		
WS016	INTERMTN WELL 2	Active	WL		615 GPM	615 GPM	Yes	GW	Seasonal		
WS017	PETER JENSEN WELL	Active	WL	8	275 GPM	275 GPM	Yes	GW	Seasonal		
WS018	FLAT BOTTOM WELL	Inactive	WL				Yes	GW	Other		
WS019	BOWDEN WELL	P	WL				No	GW	Permanent		
WS020	KOTTER CANYON WELL	P	WL				No	GW	Permanent	1/1 to 12/31	

*\*Reports measured flow for wells, approved design capacity for all other sources.*